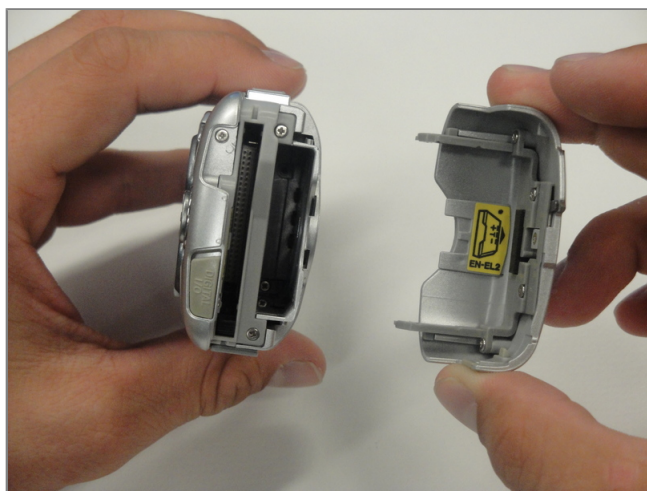




## Nikon Coolpix 3500 Teardown

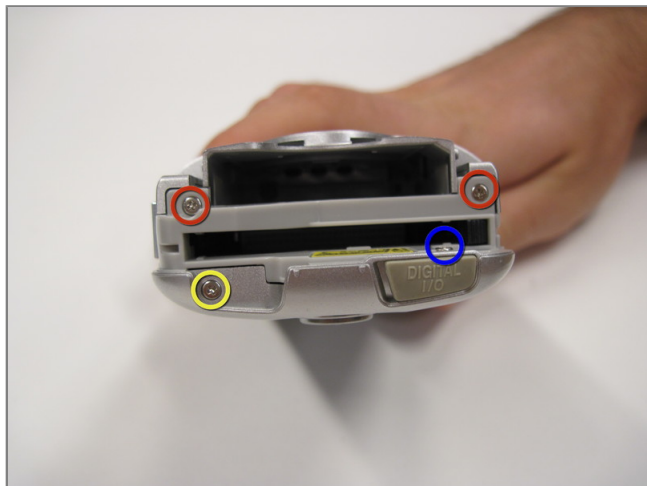
### Tools used in this guide

- [Phillips #00 Screwdriver](#)
- [Spudger](#)



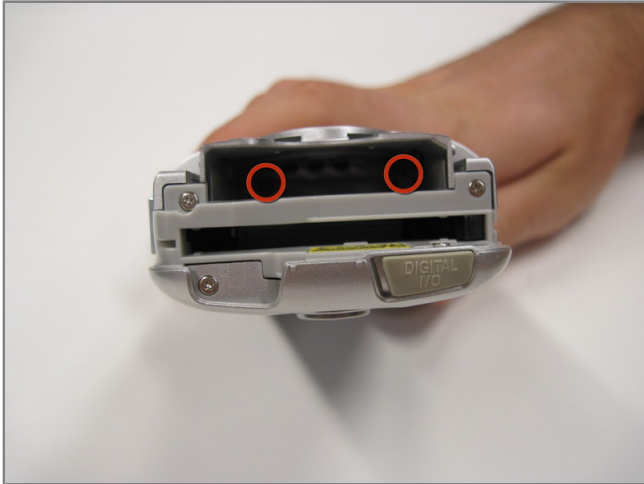
### Step 1 -

- Open the battery cover
- Remove the battery
- Gently remove the cover



### Step 2

- Remove two 4.5 mm screws next to the battery opening
- Remove one 3 mm screw above the CF Card opening
- Remove one 4.5 mm screw next to CF card opening



### Step 3

- Remove two 4.5 mm screws from inside the battery slot



### Step 4

- Remove two 5 mm screws from the end opposite to the battery



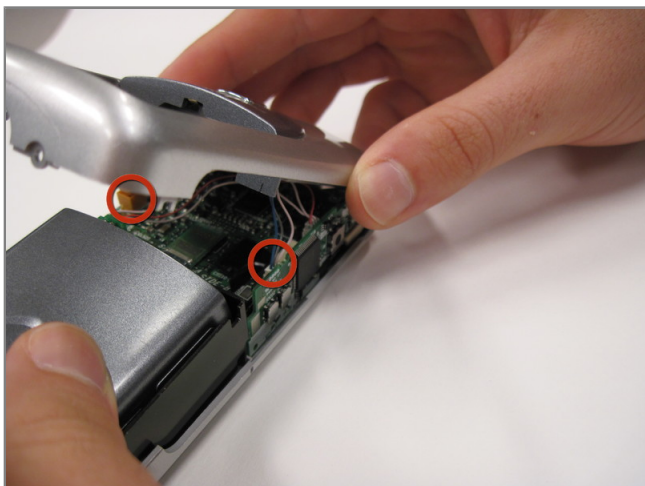
### Step 5

- Remove the newly revealed 5 mm screw and plastic cap



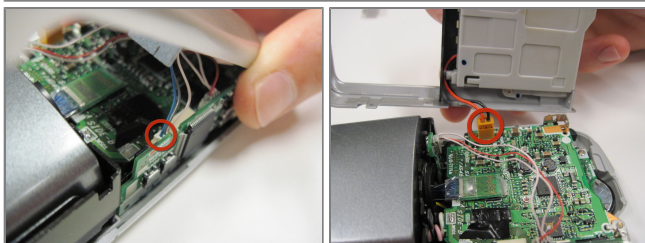
### Step 6

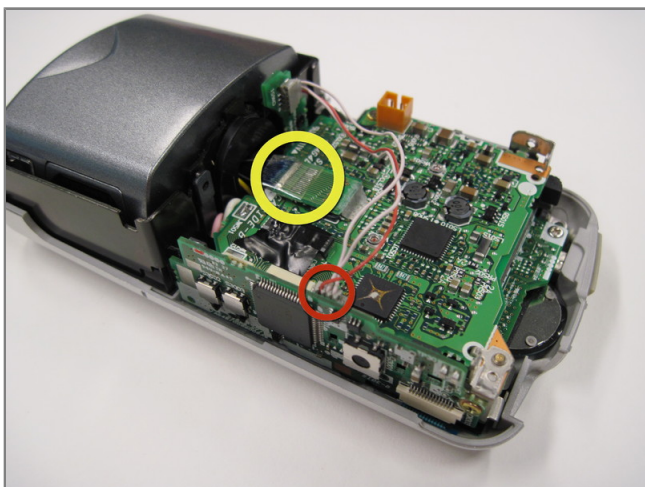
- Remove the five identical 3.5 mm screws from the bottom of the camera
- Remove the grey plastic piece that was held in place with the five screws by gently prying the faceplate up
- Note: do not pull hard, there are two wires connecting the faceplate to the logic board



### Step 7

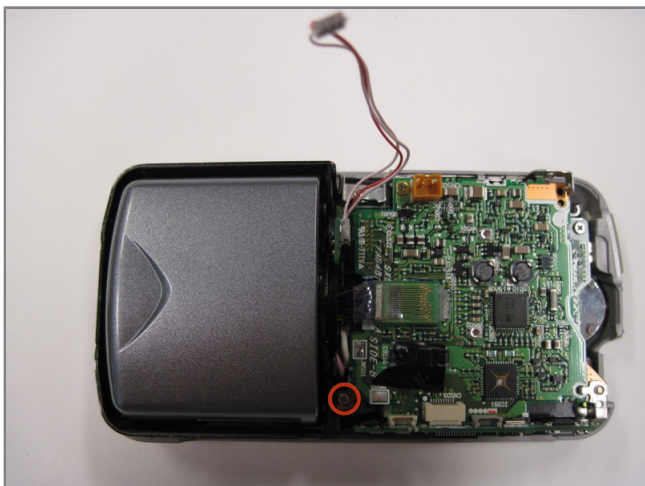
- Use the spudger to lift up the white-capped wire
- Next, use a spudger to lift up the orange-capped wire at the bottom of the camera and set the faceplate aside





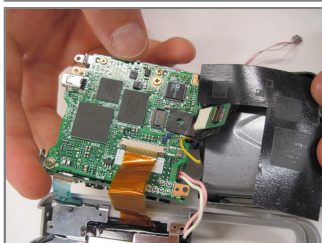
### Step 8

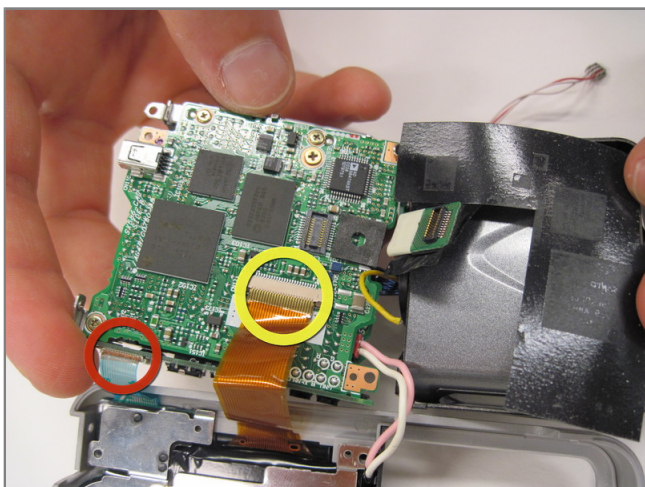
- Disconnect the grey-capped wire from the logic board
- Disconnect the blue wire attached to the green chip from the center of the logic board



### Step 9

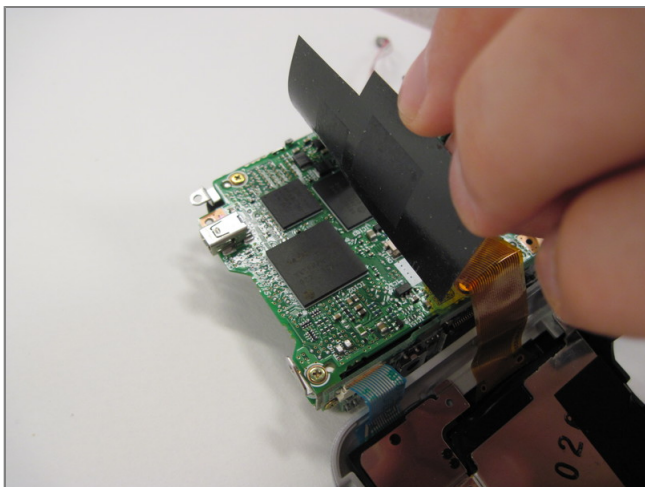
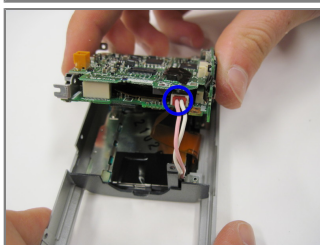
- Remove the 3.5 mm screw from the logic board next to the rotating lens
- Invert the logic board and lens toward the orange and blue wires still connecting the logic board to the LED screen





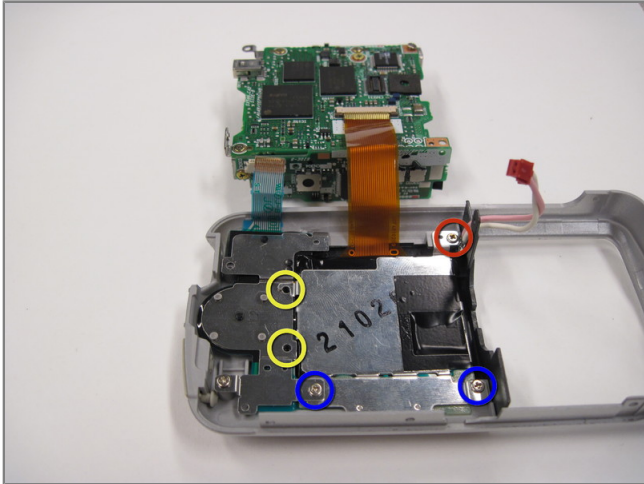
### Step 10

- Disconnect the blue wire connecting the logic board to the LED screen
- Disconnect the orange wire using a spudger while pushing out horizontally
- Disconnect the red capped wire from the logic board
- Lift the logic board and lens (still connected) out of the back case



### Step 11

- Lift up on the black covering and remove the orange wire connecting the lens to the logic board



### Step 12

- Remove the 2.5 mm screw
- Remove the two 3.4 mm screws
- Remove the two 4.4 mm screws



### Step 13

- Remove the led screen
- Be careful not to let the three-button rubber piece fall out while removing it carefully

